DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

[Docket No. FDA-2022-P-1982]

Determination That OFIRMEV (Acetaminophen) Injection, 1,000 Milligrams/100
Milliliters (10 Milligrams/Milliliter), Was Not Withdrawn From Sale for Reasons of Safety
or Effectiveness

SUMMARY: The Food and Drug Administration (FDA, Agency, or we) has determined that

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice.

OFIRMEV (acetaminophen) injection, 1,000 milligrams (mg)/100 milliliters (mL) (10 mg/mL), was not withdrawn from sale for reasons of safety or effectiveness. This determination will allow FDA to approve abbreviated new drug applications (ANDAs) for acetaminophen injection, 1,000 mg/100 mL (10 mg/mL), if all other legal and regulatory requirements are met. FOR FURTHER INFORMATION CONTACT: Kaetochi Okemgbo, Center for Drug Evaluation and Research, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 51, Rm. 6224, Silver Spring, MD 20993-0002, 301-796-1546, Kaetochi.Okemgbo@fda.hhs.gov. **SUPPLEMENTARY INFORMATION:** Section 505(j) of the Federal Food, Drug, and Cosmetic Act (FD&C Act) (21 U.S.C. 355(j)) allows the submission of an ANDA to market a generic version of a previously approved drug product. To obtain approval, the ANDA applicant must show, among other things, that the generic drug product: (1) has the same active ingredient(s), dosage form, route of administration, strength, conditions of use, and (with certain exceptions) labeling as the listed drug, which is a version of the drug that was previously approved, and (2) is bioequivalent to the listed drug. ANDA applicants do not have to repeat the extensive clinical testing otherwise necessary to gain approval of a new drug application (NDA).

Section 505(j)(7) of the FD&C Act requires FDA to publish a list of all approved drugs. FDA publishes this list as part of the "Approved Drug Products With Therapeutic Equivalence Evaluations," which is known generally as the "Orange Book." Under FDA regulations, drugs are removed from the list if the Agency withdraws or suspends approval of the drug's NDA or ANDA for reasons of safety or effectiveness or if FDA determines that the listed drug was withdrawn from sale for reasons of safety or effectiveness (21 CFR 314.162).

A person may petition the Agency to determine, or the Agency may determine on its own initiative, whether a listed drug was withdrawn from sale for reasons of safety or effectiveness. This determination may be made at any time after the drug has been withdrawn from sale, but must be made prior to approving an ANDA that refers to the listed drug (§ 314.161 (21 CFR 314.161)). FDA may not approve an ANDA that does not refer to a listed drug.

OFIRMEV (acetaminophen) injection, 1,000 mg/100 mL (10 mg/mL), is the subject of NDA 022450, held by Mallinckrodt Hospital Products IP Ltd. (Mallinckrodt), and initially approved on November 2, 2010. OFIRMEV is indicated for management of mild to moderate pain in adult and pediatric patients 2 years and older, management of moderate to severe pain with adjunctive opioid analgesics in adult and pediatric patients 2 years and older, and reduction of fever in adult and pediatric patients.

In a letter dated June 24, 2021, Mallinckrodt notified FDA that OFIRMEV (acetaminophen) injection, 1,000 mg/100 mL (10 mg/mL), was being discontinued, and FDA moved the drug product to the "Discontinued Drug Product List" section of the Orange Book.

Nines Consult Pharma, LLC, submitted a citizen petition dated August 22, 2022 (Docket No. FDA-2022-P-1982), under 21 CFR 10.30, requesting that the Agency determine whether OFIRMEV (acetaminophen) injection, 1,000 mg/100 mL (10 mg/mL), was withdrawn from sale for reasons of safety or effectiveness.

After considering the citizen petition and reviewing Agency records and based on the information we have at this time, FDA has determined under § 314.161 that OFIRMEV

(acetaminophen) injection, 1,000 mg/100 mL (10 mg/mL), was not withdrawn for reasons of

safety or effectiveness. The petitioner has identified no data or other information suggesting that

this drug product was withdrawn for reasons of safety or effectiveness. We have carefully

reviewed our files for records concerning the withdrawal of OFIRMEV (acetaminophen)

injection, 1,000 mg/100 mL (10 mg/mL), from sale. We have also independently evaluated

relevant literature and data for possible postmarketing adverse events. We have reviewed the

available evidence and determined that this drug product was not withdrawn from sale for

reasons of safety or effectiveness.

Accordingly, the Agency will continue to list OFIRMEV (acetaminophen) injection,

1,000 mg/100 mL (10 mg/mL), in the "Discontinued Drug Product List" section of the Orange

Book. The "Discontinued Drug Product List" delineates, among other items, drug products that

have been discontinued from marketing for reasons other than safety or effectiveness. ANDAs

that refer to OFIRMEV (acetaminophen) injection, 1,000 mg/100 mL (10 mg/mL), may be

approved by the Agency as long as they meet all other legal and regulatory requirements for the

approval of ANDAs. If FDA determines that labeling for this drug product should be revised to

meet current standards, the Agency will advise ANDA applicants to submit such labeling.

Dated: January 10, 2023.

Lauren K. Roth,

Associate Commissioner for Policy.

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